

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:59 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 115 Const Calendar Day: 652 Date: 22-Jun-2011 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 09:00 AM 08:00 PM Break: Over Time:

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 26-Jun-11 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Tower Activities

Electroslag welding (ESW):

The 9th ESW weld was done today. It was on the skewed T joint that connects shear plate b1E to the East shaft. The following is a list of activities for this operation:

- 2 new barrels of weld wire were brought to the site and connected.
- At 10:00, the consumable guide was installed.
- From 10:00 until 12:15, the insulators, volt pick-ups, and cooling shoes were installed.
- From 12:30 until 13:00, QC & production went through their pre-weld checklists.
- At 13:36, the weld was started.
- It took about 3 minute, 10 seconds for the weld parameters to stabilize.
- At 13:50, the flux feeder stopped working, and the flux had to be added by hand for about 15 minutes until the back-up feeder was attached.
- From the start until 14:45, the weld travel speed appeared to be slower than normal. It was averaging about 30mm per minute.
- At 18:51, the weld was ended in the run-off tab.

9m external diaphragm welding:

- There was no welding today because the welders were pulled to work on OBG.

04-0120F4 Bid Item: 053 T-L01-SPD.053 Tower Lift 01 Shear Plates and Diaphragms

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	JEFFERY STONE	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	APP	Alex Blanco	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	APP	DEVAN MURPHY	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	FOR	RORY HOGAN	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD GARCIA	8.00	2.00	2.00	12.00		<input type="checkbox"/>

